ANNEXURE NO. 11

[*Vide* Unstarred question No. 2957 (a) to (c) answered on 12th May, 2006]

DETAILS OF PERSONS, TOPICS AND FUNDS RELEASED, ALONGWITH THEIR CURRENT STATUS, FOR RESEARCH ON ENVIRONMENT, FORESTS AND WILDLIFE.

(Rs. in Lakhs)

Sl. No.	Title of the Project	Name of the Principal Investigator/ Institution	Releases			On-going/ complete-ted
			2003-04	2004-05	2005-06	
1	2	3	4	5	6	7
1.	**Research and Development** Multi-component transport and Pesticides residents in sub-soil and Ground water environment.	Dr. T.P. Halappagowda, Sri Jaychimramchandra College of Engineering, Mysore-570 006.	4.84		3.05	Ongoing
2.	Management of total dissolved solids in the exhausted reactive dyebath from Cotton Knitwear Industry.	Dr. Kurian Joseph, Centre for Environmental Studies, Anna University, Chennai-600025.	6.18		3 40	Ongoing
3.	Development of additives for preparation of high concentration slurry using low ash/beneficiated non-cooking coal.	Dr. A. Nayak, Regional Research Laboratory, Bhubaneswar-751 013.	1.56		1 50	Ongoing
4.	Development of low toxicity environment friendly gel casting systems for Industrial applications.	Dr. B.P. Singh Regional Research Laboratory Bhubaneswar-751013	2.77		2.31	Ongoing
5.	Development of moduiar house holds Sanitation devide for decentralized sewage treatment.	Dr. Jamal Ansari, Regional Research Laboratory, Industrial Estate PO, Trivendrum-695019.	0.30			Ongoing
6.	Utilization of solid industrial waste with renewable resin based binders for making plastic wood.	Dr B. Singh CBRI, Roorkee-247667.	10 00		3 95	Ongoing
7.	Effects of indoor air pollution on respiratory function of children (7-15).	Dr. Raj Kumar Patel Chest Institute, Delhi University, Delhi-110007.	16.35	1.40	3.88	Ongoing
8.	Study on characterization and treatment of effluents from electroplating industries.	Dr. Dheeraj and Sant Longowal Instt. of Engg. And Technology, Longowal-06.	3.35		4.83	Ongoing
9.	Large scale application of indigenous mosses as bio-monitor of intensity and heard for air borne metal precipitation.	Dr. Dinesh Saxena, Barielly College, Bareilly.	8.52		4.83	Ongoing
10.	Selection, characterization and quantification of plant species phytoremediation of saline soils	Dr. K.S. Dutta, CCS HAU, Hissar-04.	6.50	3.24	2.81	Ongoing

1	2	3	4	5	6	7
11.	Assessment of the status of heavy metal and pollutants in common edibles with references to human health in urban Meghalaya.	Dr. Sudip Day, North Eastern Hill University, Shilong-793022.	1.36		0.31	Ongoing
12.	Development Low Thermal Heating based phase transformation technology for immobilization of toxic metals from industrial waste.	Dr. I.B. Singh, Regional Research Laboratory, Bhopal-462026.		8.10	1.25	Ongoing
13.	Ion Exchange and Characterization custodies of some hydride fibures materials and their environmental applications.	Prof. K.G. Varshney, Applied Chemistry Aligarh Muslim University, Aligarh 0202002.		0.72	1.25	Ongoing
14.	Electrosynthesis of perfluoroalkanes as non-ozone depleting substitutes for CFCs.	Dr. D. Velayutham, CECRI, Karaikudi-630006.			2.90	Ongoing
15.	Biological control of volatile organic compounds (VOCs).	Dr. S.N. Upathyay, Chemistry, BHU, Varanasi- 221005.			2.20	Ongoing
16.	Electrolytic recovery of copper and removal of organic pollutants from the copper phythlocyanine dye process stream.	Dr. S. Chellammal, CECRI, Karaikudi.		1.63		Ongoing
17.	Management of acid mine drainage in Meghalaya.	Dr. B.P. Baruah, RRI, Jorhat.		1.44		Ongoing
18.	Exploitation of cyanobacteria for metal binding detoxification and metal removal from aquatic eco-system.	Dr. Nirupma Mallik Ag & food Engg, IIT, Kharagpur-721302.		0.72		Ongoing
19.	Recovery of value added products from shrimp processing waste.	Dr. N.M. Sachindra, MF&P Tech., CFTRI, Mysore-570013.		4.20	0.90	Ongoing
20.	Gelling out oil from a complex mixture using low molecular mass organic gelator to wards the containing oil spell, an environment hazardous.	Dr. P. Dastidar, CS. 'CRI, Bhavnagar-363002.		0.84	0.90	Ongoing
21.	Mass utilization of waste rubber in chunk rubber composite CRC.	Dr. MS Banarjee, IRMRA, Thane-400604.		6.78		Ongoing
22.	Effect of coastal water quality on the corrosion and bio fouling characteristic of marine engineering alloys.	Dr. G. Subramanian, CECRI, Karaikudi.		1.74	1.27	Ongoing
23.	Utilization of goethite for effluent treatment.	Dr. RP Dass, RRL, Bhubneswar.		0.11		Ongoing
24.	Induction of biodegradability in plastic waste for use in water pollution allevaition techsologies.	Dr. Baljit Singh, HPU, Shimla-171005.		5.40	0.70	Ongoing
25.	Target oriented zeolite analogues for monitoring and control strategies for organo toxins.	Dr. Sadhna Rakhyu, NEERI, Nagpur.		1.20		Ongoing

1	2	3	4	5	6	7
26.	Development of technology for utilization of phosphogypsum as a filler for polymer formulations.	Dr. R. Radhkrishnan, SIIR, Bangalore-560048.		1.44		Ongoing
27.	Spatial variability and impact study of anthropogenic mercury in the vicinity of selected environment.	Dr. Shamsh Parvez, Chemistry, Pt. RSU, Raipur-492010.			17.16	Ongoing
28.	Identification and quantification of poycyclic aromatic hydrocarbons (PAHs) in soil and Gomti river sediment in lucknow city.	Dr. Jai Raj Behari, ITRC, Lucknow-226001.		0.09		Ongoing
29.	Development of a novel solid waste remediation process through resources recovery and its reintegration as value added state of art products in the titanium minerals processing industry.	Dr. MLP Reddyu, RRL, Trivendrum.		2.25		Ongoing
30.	Bio composting from engineered natural fibers.	Dr. Ajay Karamkar, IWST, Malleswaram, Bangalore-560003.		1.32	1.84	Ongoing
31.	Traditional methods of water harvesting and its impact on environment in Bikaner district, Rajasthan.	Dr. Jai Bharat Singh, Lecturer in Geograpgy, Govt. Dungar College, Bikaner-334001.			1.58	Ongoing
32.	Assessment of human exposure to PCBs through biological monitoring.	Dr. V.K. Bhanagar, Scientist, National Institute of Occupational Health Ahmedabad-380016.			1.68	Ongoing
33.	Experimental Investigations on environment impact using tyre pyrolysis oil in internal combustion engines.	Dr. S. Murugan, Lecturer, Mechnical Engg. Rajalakshami Engg. College, Thandalam, Chenmai-602105.			10.41	Ongoing
34.	Development of a process for production of liquid fuel from petroleum refinery solid waste of North Eastern region of India by thermal and catalytic cracking.	Dr. R.C. Borah, Scientist in Chemical Engineering, Regional Research Laboratory, Jorhat-785006.			3.60	Ongoing
35.	Physico-chemical ex-situ remediation of soils, sediments and aquifers contaminated by hazardous waste.	Dr. Shyam R. Asolekar, Centre for Env. Science and Engg. IIT, Powai Mumbai-400076.			1.33	Ongoing
36.	Microwave assisted grafting of viny monomers on to the natural gums a source of effective coagulating and flocculating agents for wastewater.	Dr. Vandana Singh Lecturer, Deptt. of Chemistry, Allahabad University, Allahabad-211002.			4.66	Ongoing
37.	NAT2 gene polymorphism (RELP) in urinary bladder mucosa due to environmental pollutant exposure.	Dr. A.K. Mandal, Deptt. of Pathology, Maulana Azad Medical College, BSZ Marg, New Delhi-110002.			7.17	Ongoing
38.	Geo-chemical assessment of fluoride content in rock/soil/water systems in Karbianglong District, Assam.	Dr. P. Kotoky Regional Research Laboratory, Jorhat-785006.			2.40	Ongoing

1	2	3	4	5	6	7
39.	Development of Bio-fibre reinforced sandwich structure"	Dr. M S. Koti, RV College of Engineering, Bangalore			0.76	Ongoing
40.	Environmental acceptability of pre-cast stabilized block using treated municipal marginal solid waste".	Dr. S.C. Sharma, RV College of Engineering, Bangalore.			7.67	Ongoing
41	Search for novel bio insecticides from Xenorhabdus nematophilus.	Dr Rakesh Bhatnagar, JNU, New Delhi.	1.84	9.54	4.68	Ongoing
42.	Field trial for preparing common masonary bricks utilizing Lakwa oil field effluent treatment plant sludge hazardous waste.	Dr. P. Sengupta RRL, Jorhat	3.41			Ongoing
43.	Preparation and optimixation of novel hydrotalcite based ceramic monolith for decomposition of environmentally harmful N2O gas.	Dr. R.L. Goswamee RRL, Jorhat	5.94			Ongoing
44	Environmental monitoring and ecological risk assessment of industrial solid wastes.	Dr. Jaswant Singh, Env. Science, Dr. RML Avadh University, Faizabad-224001.	2.16		6.63	Completed
45.	Treatment of waste aluminum dross Oxide.	Dr. I.N. Bhattacharya, Regional Research Laboratory, Bhubneswar-751 013.	2.11			Completed
46.	Development of environmentally & ecologically safe methods for the control of major insects pests of pea crops in Himachal Pradesh.	Dr. K.C. Sharma Dr. Y.S. Parmar Univ of Horticulture and Forestry, Solan-173230.	0.75			Completed
47.	Recycling of chromium from metal finishing waste waters using electrochemical ion exchange	Dr C. Ahmed Basha, Scientist E-1, Central Electrochemical Research Instt Karaikudi-630 006.	1.38			Completed
48.	Extensive testing of the developed mixed culture based BOD biosensor for determining the polluted load of industrial waste waters-non conventional monitoring.	Dr. Rita Kumar IGIB, Mall Road, Delhi-110007	4.24			Completed
49.	Treatment of effluent containing Valuable/toxic metalons and its Recovery by Electro dialysis.	Dr. Vinod K. Shahi, Scientist, Reactive Polymer Division, Central Salt and Marine Chemicals Research Institute, Bhavnagar-364 002.	1.35			Completed
50.	Development and demonstration of Biotechnology for tannery treatment.	Prof. Abdul A Rahaman, Kongu Engineering College, Perundurai, Erode-638052.			6 11	Completed

1	2	3	4	5	6	7
51.	Development of eco-friendly namatode management technology in vegetable crops with neem and neem based bio-pesticides.	Dr. V. Majumdar Deptt. of Nematology, IARI, Pusa Campus, New Delhi-12.	2.80		1.30	Completed
52.	Development of Technique for Dtermination of polychlorinated Biphenyl in environmental samples.	Dr. S.D. Wachasundar, Instrumentation Division, NEERI. Nagpur-440020	0.80			Completed
53.	Environmental impact of long term Coal mining in Assam with particular Reference to heavy metal pollution Water bodies.	Dr. K. Bhattacharji, Deptt. of Chemistry, Guahati University, Guahati-781 022	1.10			Completed
54.	Micro controller based monitor.	Mr. Basudeo Prasad CSIO, Chandigrah-160030	1.90			Completed
55.	Study for the development of process for the biodegradation of pollutants present in the distillery effluent using membrane reactor.	Dr. M.V. Adikane NCL, Pune		2.15	0.70	Completed
56.	Heavy metal dynamics in soils: implication for their mobility inecosystem and soil productivity.	Dr. R. Krishnaswamy, TNAU, Coimbatore	2.80			Completed
57.	Improved environmental management in bleach plant through bio bleaching.	Dr. Satish Kumar/NJ RAO, IIT, Roorkee	1.60			Completed
58.	Field trial for preparing common masonary bricks utilizing Lakwa oil field effluent treatment plant sludge hazardous waste.	Dr. P. Sengupta RRL, Jorhat	0.86			Completed
59.		Dr. S R. Shukla, University of Mumbai, Matunga, Mumbari	1.38	0.34		Completed
60.	Study on environmental pollution of agrowaste products and weeds and their utilization for the management of important insect pest.	Dr. D.C. Sharma HPKV, Palampur	0.90	1.14		Completed
61	Environmental assessment of soil and water quality deterioration in and around North eastern coal fields.	Dr. BP Baruah, RRL, Jorhat	1.74			Completed
62.	Development of integrated advanced oxidation and microbial technology for dye wastewater treatment.	Dr. Kukesh Khare, IIT, New Delhi	2.76			Completed
63.	Microbial technology for rehabilitation of Fir and spruce seedling on degraded sites.	Dr. Y M. Zarger, SK University, Srinagar	3.09			Completed
64.	Bio control of white rot (sclerotinia selerotiorum) of pea.	Dr. Dhanbir Singh, HPKV, Sirmour	1.27			Completed
65.	Studies on the impact of Industrial effluent and Sludge on earthworms and the potential of Tolerent strains in Environmental Restoration.	Dr. S.K. Gupta, ITRC, Lucknow	0.74	0.62		Completed

1	2	3	4	5	6	7
66.	Preparation and optimixation of novel hydrotalcite based ceramic monolith for decomposition of environmentally harmful N2O gas.	Dr. R L Goswamee RRL, Jorhat	0 95			Completed
67.	Assessment and abatement of environmental pollution due to hydrogen sulphide and methane in the coconut husk retting water.	Dr. V.B. Manilal Regional Research Laboratory Industrial Estate P.O. Thiruvananthapura-695019	2 04	—	0.54	Completed
68.	Ecology and conservation of selected tree endemics of Kerala.	Dr. K. Warupanandan Division of Ecology KFRI, Thrissur Peechi - 680 653	2.43	1.20	—	Completed
69.	Biodiversity of plant pathogenic fungi in the Kerala part of the Western Ghats.	Dr. C Mohanan KFRI, Peechi-680 653	2.96	2.82	—	Completed
70.	Development of protocols for micro-propagation of an endangered forest tree-Givotia rottleriformis Griff (Euphorbiaceae).	Dr. N. Ramswamy Kakatiya University Warangal - 506 009	1.38	0.66	—	Completed
71.	Diversity of fungal endophytes of tropical forest trees in Western Ghats.	Dr. T. Suryanarayanan Vivekananda College Chennai - 560 003	1.70	0.82	0.25	Completed
72.	Assessment of Herpetofaunal diversity of Eastern Ghat region of Orissa.	Dr. S.K. Dutta Deptt. of Zoology Utkal University Bhubaneswar - 751 004	2.26	—	—	Completed
73.	Study on mutualism between *cullenia exarillata* and vertebrate community in the tropical rain forest ecosystems of Silent Valley Kerala.	Dr. T.S. Nayar TBGRI Palode Thiruvananthapuram-695 562	—	—	1.11	Completed
74.	Conservation of selected rare and economic rattan Palms of Western Ghats through in-vitro multiplication and reintroduction.	Dr. S. Seeni TBGRI, Palode Thiruvananthapuram-695 562	0.46	—	0.21	
75.	Ecological studies in the upstream of Bhadra and Tunga river basins in the Western Ghats of Karnataka.	Dr. S. Thippeswamy Deptt. of Biosciences Mangalore University Mangalagangotri-574 119	1.97	—	—	Completed
76.	Biodiversity of plant parasitic predatory and entomophilic nematodes in Western Ghats region of Tamil Nadu.	Dr. M. Sivakumar TNAU Deptt. of Namatology Coimbatore - 641 003	3.10	1.05	—	Completed
77.	Passerine birds versus floral syndromes and seed dispersal in Eastern Ghats of Visakhapatnam and East Godavari district of Andhra	Dr. A.J. Solomon Raju Andhra University Visakhapatnam-530 003	2.35	3.55	—	Completed
78.	Studies on the distribution of Aedes aegypti(L), the mosquito vector of dengue, Chikungunya and Yello Fever viruses in the towns and villages along the Western coastal region of India.	Dr. P.V.M. Mahadev National Institute of Virology Pune-411 001	1.44	1.94	—	Completed
79.	Status and ecology of the Nilgiri Wood Pigeon and Nilgiri Wood Pipit.	Dr. Lalitha Vijayan SACON Coimbatore-641 108	2.66	1.85	—	Completed

1	2	3	4	5	6	7
80.	Status distribution and ecology of grey headed Bulbul Pycnocotus pericephalus.	Dr. V.S. Vijayan SACON Coimbatore-641 108	—	1.51	—	Completed
81.	Illustrated manual on tree flora of Kerala supplemented with computer aided identification.	Dr. N. Sashidharan KFRI, Peechi-680 653	1.25	2.66	1.55	Completed
82.	Studies on the role of nematodes as dyosprobes of litter decomposition in Western Ghats region of Tamil Nadu.	Dr. S. Subramanian Deptt. of Nematology, T.N. Agricultural University, Coimbatore-641 003	2.28	3.73	2.03	Completed
83.	Micro-propagation and germplasm conservation of endangered medicinal plants of Western Ghats.	Dr. S.K. Rawal National Chemical Laboratory Pune-411 008	3.48	0.90	—	Completed
84.	Evaluation of bird community structure in the Palani Hills with special reference to the threatened and endemic species.	Dr. S. Balachandan BNHS, Mumbai-400 023	2.26	2.01	0.40	Completed
85.	Reproductive biology and genetic diversity of three economically useful forest tree species of Western Ghats.	Prof. A.K. Bhatnagar Department of Botany University of Delhi Delhi-110 007	4.45	5.82	2.55	Completed
86.	Bio-systematic studies on the Eulophid Parasitoids (Hymenoptera: Eulophidae) of Kerala State including South Western Ghats.	Dr. T.C. Narendran Deptt. of Zoology Univ. of Calicut Calicut-673 008	1.70	2.17	1.76	Completed
87.	Mutualism in Whitefly—Ant interaction in the Western Ghats of Tamil Nadu.	Dr. R.W. Alexander Jesudasan, Deptt. of Zoology Madras Christian College Chennai-600 059	2.37	3.63	1.41	Completed
88.	Assessment of Bat biodiversity in Central Western Ghats of Maharashtra.	Dr. V.S. Korad Deptt. of Zoology Fergusson College Pune-411 004	2.24	—	—	Completed
89.	Optimization of harvesting and post-harvest technology to economize bamboo resource utilisation.	Dr. K.V. Bhat KFRI, Peechi-680 653 (Kerala)	2.56	0.66	2.05	Completed
90.	Litter insect dynamics with special reference to ecological succession and chemical ecology along varying altitudes in the Wynad and Coorg forests of Western Ghats.	Dr. Sabu K. Thomas Deptt. of Zoology St. Joseph's College Calicut-673 008	1.84	3.33	1.00	Completed
91.	Utilisation of important forest products from eastern and western ghats as natural food additives.	Dr. L.J. Mohan Rao, Scientist, CFTRI Mysore-570 013	—	2 57	0 95	Completed
92.	Land use change and its impact on selected biophysical and socio-economic aspects of Karuvannur river basin in Thrissur District of Kerala.	Dr. P.K. Muraleedharan, KFRI, Peechi-680 653, Thrissur, Kerala	4.20	—	4.85	Ongoing

1	2	3	4	5	6	7
93	Conversation through micro-propagation and restoration of endemic endangered and economically useful plants of the Kolli Hills in the Eastern Ghats of Tamil Nadu.	Dr. S. John Brito, Director, Centre for Natural Research Study, St. Joseph's College Trichirappalli-620 002.	5.78	—	4.30	Ongoing
94.	Study of conservation biology, propagation and assessment of genetic diversity of some rare and endangered tree species of Eastern Ghats through molecular techniques.	Dr. P.C. Panda, Regional Plants Resource Centre, Bhubaneswar-751 015, Orissa.	6.30	—	3.46	Ongoing
95.	Evaluation of the foraging requirements of a threatened endemic passerine, the white-bellied shortwing, in natural and disturbed habitats for conservation planning in the Western Ghats.	Dr. Anindya Sinha, National Instt. of Advance Studies, Indian Instt. of Science Campus, Bangalore-560 012.	1.72	1.21	2.31	Ongoing
96.	Analysis of microbial communities in heavy metal contaminated soils around mine sites in Orissa.	Dr. Nibha Gupta, Regional Plant Resource Centre, Bhubaneswar-751 015, Orissa.	1.62	—	2.98	Ongoing
97.	Ecology and behaviour of forest owls in the Western Ghats and developing a habitat model for their conservation.	Dr. E.S. Jayson, Kerala Forest Research Institute, Thrissur, Peechi Kerala-680 653,	—	2.14	4.45	Ongoing
98.	Study on taxonomy and spore morphology of ferns of South Kerala.	Dr. G. Bhadran Nair, St. Xaviour's College Pallayamkottai, Thirunelveli - 627 002 Tamil Nadu.	—	2.70	2.00	Ongoing
99.	Ex-situ conservation and rehabilitation of selected threatened medical plants of South Western Ghats.	Dr. S. Ignacimuthu Entomology Research Instt. Loyola College Chennai-600 034	—	1.46	—	Ongoing
100.	Fungal Diversity in Western Ghats of Karnataka.	Dr. Ch. Ramesh, Reader at PG Department in Botany, Karnataka University, Dharwad.	—	4.32	—	Ongoing
101.	Bench Scale Production and Applications of Activated Carbon from Coconut Pith Waste.	Dr. J.L. Gumaste, Scientist, AMT Department, Regional Research Laboratory, Bhubaneswar.	—	3.40	0.55	Ongoing
102.	Conservation and Cultivation of Ferns of Western Ghats.	Dr. (Smt.) Meena M. Dongare, Sr. Lecturer, Department of Botany, Shivaji University, Kolhapur-416 004.	—	2.31	—	Ongoing
103.	Study on the impact of developmental activities on the quality of surface and ground water resources in Konaseema area of Andhra Pradesh.	Prof. N. Someswara Rao Deptt. of Inorganic & Analytical Chemistry, Andhra University, Visakhapatnam-530 003.	—	2.75	2.56	Ongoing

1	2	3	4	5	6	7
104.	Chromolaena odorata invasions to Western Ghats, causes, consequences and management.	Dr. Inderjit Singh, Centre for Environmental Management of Degraded Ecosystems (CEMDE), School of Environmental Studies, University of Delhi, Delhi.	—	—	4.41	Ongoing
105.	Studies on the ectomycorrhizal fungal diversity in different forest types and their association with endemic, indigenous and exotic species in the Western Ghats forests of Thiruvananthapuram District, Kerala.	Dr. T.K. Abraham, Div. of Microbiology, TBGRI, Palode, Thiruvananthapuram, Kerala.	—	—	2.26	Ongoing
106.	Exploration of tribal botanical knowledge for sustainable socioeconomic development and conservation of biodiversity of Agasthiar Hills, Western Ghats, India through women self help groups.	Dr. A. John De Britto, Reader in Botany, St. Xavier's College, Palayamkottai, TN.	—	—	1.33	Ongoing
107.	Ecology of Indian Grey Hornbill (Ocyeeros birostris) with special reference to its role in seed dispersal in Southern Eastern Ghats.	Dr. P. Balasubramanian, SACON, Coimbatore,	—	—	0.90	Ongoing
108.	A study on the Herpeto faunal communities of the Upper viagai Plateau Western Ghats, India.	Dr. S. Bhupathy, SACON, Coimbatore,	—	—	1.90	Ongoing
109.	Diversity of Micro-fungi in leaf litter of different forests of Western Ghats.	Dr. T. Suryanarayanan, Vivekananda College Chennai-560 003,	—	—	4 75	Ongoing
110.	Chemical loading into reservoirs: Investigation from selected watersheds of Periyar river in Western Ghats, Kerala.	Dr. M.N. Muraleedharan Nair, CESS, Thiruvananthapuram, Kerala,	—	—	2.90	Ongoing
111.	Studies of the biosystematics of parasitic wasps of Eupelmidae (Hymenopetera) of Kerala including Southern Western Ghats	Dr. T.C. Narendran, Deptt. of Zoology Univ. of Calicut Calicut-673 008,	—	—	2.29	Ongoing
112	Investigations on the fungi and insects associated with fruits and seeds of selected endemic trees of Western Ghats.	Dr. H.C. Nagaveni, IWST, Bangalore,	—	—	1.95	Ongoing
113.	Role of insect predators in the regulation of biodiversity of forests ecosystem.	Dr. Dunston P. Ambrose, St. Xavier's College, Palayamkottai Tamil Nadu,	—	—	2.47	Ongoing
114.	Herbivorous Arthropod fauna associated with some ferns of Western Ghats of Southern India.	Dr. R.W. Alexander Jesudasan, Deptt. of Zoology Madras Christian College.	—	—	3.40	Ongoing
115.	Biodiversity in Piper and Gavcinia and identification of spots of spics richness in Western Ghats (using GIS and Molecular Markers)	Dr. P.A. Mathew, Indian Instt. of Spices Research, Calicut, Kerala.	—	—	5.19	Ongoing

1	2	3	4	5	6	7
116.	Bioecology of spiders in Western Ghats of Kerala.	Dr. P.A. Sabastian, Sacred Heart College, Kochi, Kerala	—	—	6.60	Ongoing
117.	Taxonomy Studies on family Ncotuidae (Noctuoidea: lepidoptera) from Western Ghats of India.	Dr. Jagbir Singh, Deptt. of Zoology, Punjabi University Patiala.	—	—	1.67	Ongoing
	NNRMS					
118.	13 Application of GIS and Remote Sensing for Biodiversity Mapping and Conservation A Case study of Kachch District, Gujarat	Dr. A.M. Dixit, Gujarat Institute of Desert Ecology, Post Box No. 83, Mundra Road, Opp. Changleshwar Temple, Bhuj Kachch-370 001, Gujarat.	3.63	—	—	Ongoing
119.	Bio-geochemistry of the Western Ghats region between Goa and Mangalore using Remote Sensing & other modern techniques.	Prof. V. Subramanian, School of Environmental Science, JNU, New Delhi—110 067.	2.35	2.12	—	Ongoing
120.	Nationwide Forest Encroachment Mapping using Remotely Sensed Data and Geographic Information System.	Dr. Ajai, Group Director, FLPG, Space Application Centre, ISRO Ahmadabad 380 015	21.28	—	—	Ongoing
121.	Assessment of Biodiversity and preparation of Conservation Plan for the forest of North Gujarat Region, Gujarat.	Dr Justus Joshua, Gujarat Institute of Desert Ecology, Post Box No. 83, Mundra Road, Opp. Changleshwar Temple, Bhuj, Kachch-370 001, Gujarat.	12.13	—	8.41	Ongoing
122.	An Integrated Technique for Monitoring Desertification using Intelligent GIS.	Dr. (Mrs.) R. Jana, Research Scientist Centre of Studies in Resource Engineering CSRE, Indian Institute of Technology (IIT), Powai, Mumbai-400 076.	13.10	—	—	Ongoing
123.	Mapping of Wildlife Sanctuaries/National Parks.	Dr. V.B. Mathur, Scientist, WII, Post Box No. 18, Chandrabani, Dehradun-248 001.	72.51	—	—	Ongoing
124.	Forest Type Mapping of India's Forest.	Director, Forest Survey of India, Kaulagarh Road, Dehradun-248 195.	25.00	84.05	73 13	Ongoing
125	Development of GIS Based Environmental Information System for Coal Mining Areas of West Bengal.	DR. P.K. Pal, Department of Mining Geology, Bengal Engineering College, PO Botanical Garden, Howrah 711 103.	—	0.85	1.08	Ongoing
126.	Application of Remote Sensing for Bioresource Characterization of Gangetic Grassland Ecosystem in and around Hastinapur Wildlife Sanctuary.	Dr. Afifullah Khan, Senior Lecturer, Department of Wildlife Sciences, AMU, Aligarh 202 002.	—	2.13	—	Ongoing

1	2	3	4	5	6	7
127.	Snow & Glacier Studies.	Dr. Shailesh Nayak, Space Application Centre Ambawadi Vistar, PO Ahmedabad-380 015,	—	10.00	246.36	Ongoing
128.	Coastal Zone Studies.	Dr. Shailesh Nayak, Space Application Centre Ambawadi Vistar, PO Ahmedabad-380 015.	—	—	443.00	Ongoing
129.	Ecosystem Research Project on Land use dynamics and its impact on carbon sequestration, nitrogen cycling and bio-diversity of tropical forest eco-systems of Chhattisgarh through Remote Sensing and GIS techniques.	Dr. S.L. Swamy, Scientist (Forestry) Department of Forestry, Indira Gandhi Agricultural University, Raipur (C.G.)-492 006,	—	—	35.56	Ongoing
130	Impact of Joint Forest Management on Protection and Development of Forest in Rajpipla Division in Narmada District — An RS-GIS approach.	Dr. (Mrs.) Garge, Sandhya Kiran, Sr. Lecturer, Deptt. of Botany, Faculty of Science, M S University of Baroda Vadodara-390 001,	—	—	10.61	Ongoing
131	Forest Atlas of Nagaland.	Dr. T. Lanusosang, Prof. & Head, Department of Geography and Resources Management, Nagaland University, Lumami, Mokokchung, Nagaland-798 601.	—	—	13.14	Ongoing
132.	Environment Impact Statement abandoned/closed mining (Iron Ore) activity in Kudremukh National Park Area, Karnataka.	Dr. H. Honne Gowda, Director, Karnataka State Remote Sensing Application Centre, KSCMF Building, Cunningham Road, Bangalore-560 052.	—	—	5 63	Ongoing
133.	Evaluation and Generation of Geocoded Spatial Digital Database on the various Natural Resources of the Eastern Ghats of TN Ph-II.	Dr. D.I. Arockiasamy, Centre for Natural Resource Study, Department of Botany, St. Joseph College, Tiruchirapalli 620 002.	—	—	10.24	Ongoing
134.	Studies on Wetlands of Udaipur (Rajasthan) with special reference to their Bio-diversity Conservation using Remote Sensing Data.	Dr. Kamal Kapoor, Department of Botany, M.L. Sukhadia University, Udaipur-313 002.	—	—	6.99	Ongoing
135.	The Trend of vegetation cover change in National Capital Region of Delhi and its Thermal impact on the Living Environment.	Conservator of Forests, Haryana Forest Department South Circle, Gurgaon, Haryana.	—	—	15.75	Ongoing
136.	Forest Fire Dynamics and Vegetation Regeneration Analysis using Remote Sensing in Rajiv Gandhi and Bandipur National Parks of Western Ghats.	Prof. R.K. Somashekar, Chairman, Department of Environmental Sciences, Bangalore University, Bangalore-560 056.	—	—	11.00	Ongoing

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137.	Conservation of Ecologically Sensitive Areas Hotspots in India - An Integrated Approach through Remote Sensing and GIS.	Dr. S. Sudhakar, Scientist SD, Forestry & Ecology Division, NRSA. Balanagar, Hyderabad.	—	—	14.84	Ongoing
138	Monitoring and Modelling and Landcover use & Biodiversity in Dehang - Debang Biosphere Reserve, Arunachal Pradesh.	Dr. K.G. Saxena, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi 110 067.	—	—	1.96	Ongoing
139.	Monitoring Environmental changes due to Industrialisation and identification of HOT SPOTS in Vapi-Vadodara part of the Golden Corridor.	Ms. Anjana Vyas Remote Sensing & GIS Dept. School of Planning, CEPT, Kasturbhai Lalbhai Campus, University Road, Navrangpura, Ahmedabad-380 009.	—	4.74	—	Ongoing
140.	Evaluation of the Palk bioresources through conjuctive use of conventional ground surveys and satellite RS.	Dr. L. Kannan, CAS in Marine Biology, Annamalai University, Parangipettai.	—	5.50	2.23	Ongoing
141.	Evaluation of the Natural Resources and Environment of Kholli Hills, Tamil Nadu using Remote Sensing and Geographical Information System (GIS).	Dr S. John Britto Principal St. Josephs College (Autonomous) Trichirapalli-620 002, Tamil Nadu.	—	0.61	—	Ongoing
142.	Geo-environmental Studies in the Banas Drainage basin, Rajasthan and Preparation of Geo-environmental Database.	Dr. S. Sinha Roy, Birla Institute of Scientific Research, Jaipur-302 001.	—	—	0.07	Ongoing
143.	Monitoring Environmental changes due to Industrialisation and identification of HOT SPOTS in Vapi-Vadodara part of the Golden Corridor.	Ms Anjana Vyas Remote Sensing & GIS Dept. School of Planning, CEPT, Kasturbhai Lalbhai Campus, University Road, Navrangpura, Ahmedabad-380 009	—	4.74	—	Completed
144	Evaluation of the Palk bioresources through conjunctive use of conventional ground surveys and satellite RS.	Dr. L Kannan, CAS in Marine Biology, Annamalai University, Parangipettai.	—	5.50	2.23	Completed
145.	Evaluation of the Natural Resources and Environment of Kholli Hills, Tamil Nadu using Remote Sensing and Geographical Information System (GIS).	Dr. S. John Britto Principal St. Josephs College (Autonomous) Trichirapalli-620 002, Tamil Nadu.	—	0.61	—	Completed
146.	Geo-environmental Studies in the Banas Drainage basin, Rajasthan and Preparation of Geo-environmental Database.	Dr. S. Sinha Roy, Birla Institute of Scientific Research, Jaipur-302 001.	—	—	0.67	Completed

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147	Ecosystem Research Development of Eco restoration Model for Iron Ore Mines of Bihar & Orissa	Dr P. Soni, Forest Soil and Reclamation Division Forest Research Institute P.O. New Forest Dehradun-248 061	2.12	—	3 48	Ongoing
148	Field studies on the foregoing ecology of the painted stork (mycteria leucocaphla) in relation to the Trophic Dynamics of chosen fresh water wetlands	Dr A J Urfi, Deptt. of Environmental Sciences, Delhi University Delhi-110 007	1.69	2 09	5 50	Ongoing
149	Documentation of traditional knowledge of medicinal plants held by Bhotias of Dharchula in Uttaranchal State Potential for development of new drugs	Dr. K K Agarwal, School of Biotechnology, Guru Gobind Singh Indraprastha University, Kashmere Gate, Delhi.	4.35	—	2.75	Ongoing
150	Floral Diversity under prevailing slide of plant invasion and extension regime on Forests of South West Bengal	Dr Tapan Kumar Mishra, Rajs N L Khan Women's College, Gope Palace, Midnapur-721 102, West Bengal	0.85	1 45	2.68	Ongoing
151.	People's use of Forest resources vis-a-vis impact of forest depletion on livelihood issues of local people in Sikkim Himalaya	Dr B. Mukhopadhyay, Anthropology and Human Genetic Unit 203, Barrackpore Trunk Road Kolkata-700 018	—	1 45	0.36	Ongoing
152.	Biodiversity and Distribution pattern of Hymenopteran Parasitoids of different Insect crop pests in Manipur (North East India)	Dr. T. Kameshwar Singh, Manipur University Imphal-795 003	0.98	2 07	0 70	Ongoing
153.	Evaluation of Biodiversity and Ethno-botanical studies in protected areas of Panch National Park, Maharashtra.	Dr. Alka Chaturvedi, Nagpur University Nagpur-440 010.	—	3.18	2 26	Ongoing
154.	Microbial Pathogens associated with forests insects in Kerala-parts of the Western Ghats with reference to Host Parasite relationship and Ex-situ conservation.	Dr R Verma, Kerala Forest Research Institute PEECHI-Thrissur Kerala.	—	—	5 17	Ongoing
155	Studies on the biodiversity of shoals and grass landfs and their restoration in the Nilgiris Plateau, Southern India	Dr K.S. Neelkanthan, Tamil Nadu Agricultural University Mettupalayam Coimbatore-641 003.	2 57	1.29	2 26	Ongoing
156.	Bioprospecting of potential rare and endangered Ethnobotanical important plant species of Jharkhand.	Dr. Kaushal Kumar, National Botanical Research Institute P.B. No. 436 Lucknow-226 001	1.26	2 13	2 37	Ongoing

1	2	3	4	5	6	7
157.	A study on Floral Diveristy of Bhadra Wildlife Sanctuary Karnataka.	Dr. Y.L. Krishnamurthy, Kuvempu University Jnana Sahyadri Shankaraghatta-577 451 Karnataka.	2.04	1.36	1.61	Ongoing
158.	Biodiversity of Vesicular arbuscular mycorrihizal fungi and their application for conservation of selected endangered economic plant species of Jharkhand State	Dr. A.K. Roy, Deptt. of Botany T.M. Bhagalpur University Bhagalpur-812 007 Bihar.	1.02	1.48	2.07	Ongoing
159.	Ecology and bio-diversity of insectivorous birds in an agro-environment (Nagapattinam District, Tamil Nadu).	Dr. S. Asokan, AVC College (Autonomous) Mayiladuthurai Mannampandal-609 305 Tamil Nadu.	3.95	1.62	2.38	Ongoing
160.	Effect of Arbuscular Mycorrhiza and beneficial bacteria on Bamboo.	Dr. C.K. Suresh, Microbiology Unit Deptt. of Biotechnology Univ. of Agricultural Sceinces, GKVK, Bangalore- 560065.	2.90	1.44	1.67	Ongoing
161	Evaluation of erodability in selected soil series of Watershed under different agroclimatic situations of West Bengal.	Dr P.K. Tarafdar, Deptt. of Soil and Water Conservation Faculty of Agriculture Bidhan Chandra Krishi Viswavidyalaya Mohanpur, Nadia West Bengal-741252.	3.24	1.52	2.80	Ongoing
162.	Biodiversity assessment of the freshwater fishes of the Andaman and Nicobar Island.	Dr. Priya Devidar, Prof. & Head Salim Ali School of Ecology and Environmental Sciences, Pondicherry Univ. Pondicherry-605014.	-	1.97	-	Ongoing
163.	Insects as Bio-indicator for ecosystem health.	Dr. P. Haldar, Deptt. of Zoology Visva Bharti University Santiniketan-721235 West Bengal.	2 88	-	2.51	Ongoing
164.	Status and Ecology of the Andaman Crake.	Dr. Lalitha Vijayan, Salim Ali Centre for Ornithology and Natural History Anaikatty P.O. Coimbatore-641708.	3.10	-	2.37	Ongoing
165	Fungal endophytes of Medicinal plants in Tamil Nadu forests	Dr. J. Muthumary, CAS in Botany Madras University Chennai.	2.10	-	2.75	Ongoing

1	2	3	4	5	6	7
166.	Seed germination and natural regeneration in tropical rain forest of Andaman Islands	Dr. C.B. Pandey Hort. & Forestry Div. Central Agriculture Research Institute, P.B. No. 181, Port Blair, A & N Islands	3.16	-	3.21	Ongoing
167.	Study on amphibian fauna of Assam	Dr. Saibal Sengupta Zoology Deptt. Arya Vidyapeeth College Guwahati-781 016 Assam.	5.10	-	2 13	Ongoing
168.	Comparative Studies of Microbial Diversity and Soil Biological Processes during Leaf Litter Decomposition in Natural Oak Forest and Plantations of Manipur, NE India	Dr. R.R. Pandey Deptt of Life Sciences Manipur Unviersity Imphal-795 003 Manipur.	5 62	1 93	1 33	Ongoing
169.	Water and light use characteristics of the vegetation in the different strata of a topical moist deciduous forest.	Dr. Jose Kallarckal Kerala Forest Research Institute Peechi-680 653 Thrissur, Kerala.	9 65	1 97	2.71	Ongoing
170.	Studies on the Entomofaunal diversity and their interactions in selected provenances of Sandal	Dr. R. Sunder Raj Institute of Wood Science & Technology P O. Malleswaram Bangalore-560 003.	1 85	0.69	2.71	Ongoing
171.	Mapping Biodiversity of the Myristica swamps in Southern Kerala	Dr. P. Vijaykumaran Nair Kerala Forest Research Institute, Peechi-680 653 Thrissur, Kerala.	3.48	-	3 82	Ongoing
172.	Imposex in marine gastropods as a possible index of TBT contamination along Southern coast of India	Dr A Murugan Suganthi Devadason Marine Research Institute, 44 Beach Road, Titucorin, Tamil Nadu	6.66	-	2 54	Ongoing
173.	Characterization of Plant Biodiversity, community structure and population behaviour of some important tree species at the community forests of Nagaland	Dr. S. Alemmeren Jamir Deptt. of Botany Fazl Ali Govt College Nagaland		3 65	3.14	Ongoing
174.	Impact of mining on biodiversity of Rajmahal Hills: An assessment after a decade	Prof. A.K. Pandey T.M. Bhagalpur University Bhagalpur-812 072	-	1.32	1.29	Ongoing
175.	Rehabilitation of degraded soils of Upper Assam due to Excessive Mining of Coal.	Dr. P. Azad Instt. of Advanced Study in Science & Technology (IASST), Guwahati-781 022. Assam.	-	2 28		Ongoing
176.	Assessment of Biodiversity Bioecology and Conservation Strategies of Sericigenous insects in North-Eastern Region of India.	Dr. L.N. Kakati Senior Lecturer Department of Zoology, Nagaland University Hqs. Lumami, Mokokchung Pin-798 601, Post Box No. 12, Nagaland		2.84	-	Ongoing

1	2	3	4	5	6	7
177.	Pollination Biology, Germplasm Collection and Production of Improved Planting Stocks of *Terminalia Chebula Retz. And Terminalia bellirics* (Gaertner) Roxb".	Dr. Maheshwar Hegde, Institute of Forest Genetics and tree breeding, R.S. Puram, Coimbatore-641 002.	-	-	4.95	Ongoing
178.	Regeneration and Plant Diversity Status along the Disturbance Gradient on Natural Oak Forests in Garhwal Himalaya. –	Dr. D.S Chauhan, Lecturer of Forestry, Deptt. of Forestry, Post Box No. 59, HNB Garhwal Univ., Srinagar-Garhwal 246 174, Uttaranchal	-	-	3.39	Ongoing
179.	Status, Ecology and Conservation of striped Hyena (Hyaena hyaena) in Gir National Park and Sanctuary	Dr Jamal A. Khan Wildlife Society of India, Department of Wildlife Sciences, Aligarh Muslim University, Aligarh-202 002			10.11	Ongoing
180.	Effects of Forest Use on Biodiversity Conservation Values as seen in Bird Communities of Sariska Tiger Reserve, Rajasthan	Ms Ghazala Shahbuddin, Associate Fellow Council for Social Development Sangha Rachna, 53, Lodhi Estate, *New Delhi-110 003.*			2.46	Ongoing
181.	Aquatic biodiversity and function of hyporheic biotope in a regulated river of Doon Valley.	Dr Ramesh C. Sharma, Head & Coordinator, Deptt. of Environmental Sciences, H N.B Garhwal University, P B.-67, Srinagar-Garhwal-246 174, Uttaranchal			4.52	Ongoing
182	Ecosystem Research Adaptive Research on improvement of natural grasslands in district Sirmour of Himachal Pradesh.	Dr V Kalia Himachal Pradesh Krishi Viswavidhalaya, Regional Research Station Dhaulakuan-173 001 Sirmour (HP).	1.09	1 37	1.80	Completed
183.	Management of Himalayan Monal-Habitat Ecology and Behaviour	Dr Asha Chandola Saklani Reproductive and Wildlife Biology Unit, HNB Garhwal University Post Box No 45 Srinagar Garhwal-246 174.	-	-	4.40	Completed
184.	Study of Ecology and Biodiversity of the Lonar Crater Ecosystems	Dr D S Joshi Department of Zoology Ahmednagar College Post Box No. 21, Station Road Ahmednagar-414 001	1 7!	3.30	2.61	Completed
185.	Diversity of Meiobenthic Fauna of Coastal Line of Tamilnadu	Dr K. Altaf P G. and Research Department of Zoology, The New College, Chennai-600 014	1 93	2.20	—	Completed

1	2	3	4	5	6	7
186.	Ecotypic evaluation and In vitro multiplication of selected tree species for different agroclimatic zones of Tamil Nadu	Dr. A. Sundari Deptt. of Agronomy Annamalai University Annamalainagar-608 002 Tamil Nadu.	-	2.81	1.51	Completed
187.	Studies on the faunal diversity in theThar Desert of Rajasthan	Dr. Q.H. Baqri Desert Research Station ZSI, Jhalamand, Pali Road, Jodhpur-342 005. (Rajasthan)	12.48	-	-	Completed
188.	Bumble Bee Diversity and its role in the conserving High Altitude Vegetation Germplasm in the Himalayan Region.	Dr. M.S. Saini Deptt. of Zoology Punjabi University Patiala-147 002 Punjab.	1.00			Completed
189.	Diversity of Soil microarthropods and mobilization of micronutrients: Ecological evaluation of afforestation in laterite wastelands.	Dr. V.C. Joy Deptt. of Zoology Visva-Bharti University Shantiniketan-731 235.	1.80	0.50	0.55	Completed
190.	A Rapid clonal multiplication of some important conifers of Kashmir Valley through Tissue & Organ Culture Techinique	Prof. A.M. Shah Centre of Research for Development Kashmir University Srinagar-190 006 (Kashmir)	-	3.19	-	Completed
191.	Seed Technology of forest Trees. Post Harvest handling and Ex-situ Storage	Dr. S.C. Naithani Seed Biology Laboratory, School of Life Sciences, Pt Ravishankar Shukla University Raipur-492 010	3.66	-	-	Completed
192	Ecology of the Inter Tidal Zone of the Open Saurashtra Gujarat	Dr. R. Sengupta Gujarat Ecological Society 5, Golden Apartment, Subhanpura Vadodara-390 023.	2.21	3 08	3.11	Completed
193.	Conservation of Cheer Pheasant in Garhwal Himalaya: Current Status, Distribution, Habitat Ecology and Behaviour	Dr. M.S. Bisht Department of Zoology HNB Garhwal University Pauri Campus, Pauri-246 001 (U.P.)	0 86	-	1.00	Completed
194.	A study on Traditional Knowledge of Ethnobotanical Resources of Kachch: An approach to the natural resource conservation through creation of Ethnobotanical Database	Dr. A.M. Dixit Gujarat Institute of Desert Ecology 106, Opp Chairman's Bungalow G.S.F.C. township P.O. Fertilizer Nagar Dist.-Vadodara-391 750.	-	-	3.29	Completed
195.	Ecological and Faunistic Survey of Homopteran Pests (Leaf Plant Hoppers) from Rice Fields, grasslands and Wetlands of Sagar Islands and adjacent namkhana delta Lobe of Sunderbands, West Bengal	Dr. Bimlendu Datta, S.D Marine Biological Research Institute, Bamankhali, Sagar Island, Sunderbans, South 24 Paraganas, West Bengal-743 373	-	-	1.75	Completed

1	2	3	4	5	6	7
196	Studies on Ecosystem Dynamics of Disturbed and Undisturbed Tropical Rain Forests of Arunachal Pradesh	Dr. A. Arunmachalam Deptt. of Forestry North Eastern Regional Institute of Science & Technology Nirjuli- 791109 Arunachal Pradesh.	3.14	-	-	Completed
197.	A conservation oriented re-assessment of the vegetation of the Central T.N	Fr. K.M. Mathews, Rapinet Herbarium, St. Joseph's College, Thiruchirapalli	-	0.12	-	Completed
198	Study on growth and management of tree improvement Bamboo species of Mizoram	Dr. L K. Jha, Deptt. of Forestry, North Eastern Hill University, Mizoram Campus, Aizwal-796007	-	1.10	-	Completed
199.	Fruits Bats and Damage to Orchards	Dr G. Marimuthu, Deptt. of Animal Behaviour and Physiology, Madurai Kamraj University, Madurai	1.17	-	-	Completed
200	The vegetation of the Coromandel Coast Assessed with Emphasis on Plants under Stressed from Urbanisation	Dr. John Britto The Rapinat Herbarium St. Joseph's College Tiruchirapalli-620002	2.48	-	1.47	Completed
201	Thysanopteran Fauna of Manipur and Nagaland, North East India	Sh. R Varthrajan Deptt. of Life Sciences Manipur University Canchipur, Impahal-795 003. Manipur	0 62	0.44	-	Completed
202	Human settlement, human activities and health status among tribal and caste group of Northern India with special refernce to Rajasthan.	Dr M.K. Bhasin Deptt of Anthropology, University of Delhi, Delhi-110007	-	-	0.40	Completed
203	Impact of Indian Gandhi Canal Irrigation on the Status of Mammal in Western Rajasthan	Dr R N hargava, The School of Desert Sciences, 109, Nehru Park, Jodhpur-342003, Rajasthan	-	-	1.18	Completed
204.	Effectives of forest fire on floristics and species diversity of Mid hills of H P	Dr Vidya Thakur Dr Y.S. Parmar University of Horticulture & Forestry Nauni, Solan (HP).	0.92	0.40	0.25	Completed
205	Plant Gall Ecology in scrub forest ecosystem	Dr. S. Amerjyothy Deptt. of Botany Presidence College Madras	2.75	0.70	0 57	Completed
206	Dynamcis of the Orthopteran Community of Tamil Nadu- A study in Biodiversity	Dr. M.C. Muralirangan G.S. Gill Research Institute, Guru Nanak College, Chennai-600 032	2.10	-	-	Completed
207	Marine Biodiversity Taxonomy of Indian Ascidians	Dr. V.K. Meenakshi Deptt. of Zoology A.P.C. Mahalakshmi College of Women Tuticorin-628002	1.65	-	1.22	Completed
208	A study on the Ecology, Status and Conservation Prospectives of certain rare Endemic Avifauna of the Andaman & Nicobar Islands	Dr Lalitha Vijayan, Salim Ali Centre for Ornithology and Natural History Anaikatty P.O. Coimbatore-641 708	-	-	0 33	Completed

1	2	3	4	5	6	7
209.	Impact of Pome fruit production operation on Environment-In Assessment in Himachal Pradesh	Dr. V.K. Sharma, Regional Horticultural Research Station, Shimla-171007	-	-	1.88	Completed
210.	Studies on mulluscicidal activity of some common plants of family euphobiaceae and their environmental impact on fresh water non-target animals	Dr. Ajay Singh, Deptt. of Zoology, Gorakhpur University, Gorakhpur.	-	2.59	-	Completed
211.	Biodiversity and ground water, surface water ecotone (Hyporheic habitat) of Mountain Fluvial Ecosystem of Garhwal Himalaya.	Dr. R.C. Sharm Deptt. of Environmental Studies HNB Garhwal University Srinagar-24174 Garhwal	-	-	1.29	Completed
212.	Biodiversity and efficacy of locally available plantso abnoxious weeds against major insect-pests and diseases of oil seed crops in H P	Dr. Ajay Srivastava Himachal Pradesh Krishi Vishvavidyalaya, Oil Seeds Research Station, Kangra-176001.	1.90	-	0.42	Completed
213.	**National River Conservation Plan** Studies on Decontamination of chromium from UASB treated tannery effluent and contaminated soil of adjoining areas at Jjmau, Kanpur	Dr. Sarita Sinha, NBRI, Lucknow	1.94	14.02	-	Ongoing
214.	Study for preparation of detailed research and action plan for enhancing river flow in Yamuna	School of Environmental Sciences, Jawahar Lal Nehru University, New Delhi.	1.13			Ongoing
215.	Two year M. Tech Programme on Conservation of Rivers and Lakes.	IIT, Roorkee	12.50	25.00		Ongoing
216.	Survey and compilation for identification of lakes for conservation	National Institute of Ecology.		2.25		Ongoing
217.	Baseline study for the Tons River Upper Catchments for Conservation of river Yamuna with reference to potential of improvement of river flow	National Institute of Ecology and National Remote Sensing Institute, Dehradun			23 32	Ongoing
218.	**Project Tiger** Conservation planning for wetlands of North Kerala with special emphasis on bird communities involving mapping of wetlands study of bird communities and related ecological factors.	Shri O.Jayaram, ACF, Kerala,	0.33			Ongoing
219.	Study on habitat factors favoring avifaunal visitation in the Ramanathapuram Distt of South India including physical chemical, biological and ecological parameters	Shri V. Nagarathan Wildlife Warden, Tamil Nadu		0.33		Ongoing

1	2	3	4	5	6	7
220.	**Hazardous Substance Management** Bio-Reclamation of lowlying areas filled with flyash from Tata Steels Power Plant at Jamadoba and associated environmental studies	Dr L.C. Ram Central Fuel Research Institute, Dhanbad	4.00		4 90	Ongoing
221	**Project Elephant** Development of longawned rice varieties and paddy storage structure for elephant depredation areas.	Central Rice Research Institute			4.25	Ongoing
222	Preparation of Health Care and Management protocol for the captive elephants of North East India	Assam Agricultural University			2 30	Ongoing
223	Anatomical studies on the Asian elephants of Assam	Assam Agricultural University			1 90	Ongoing
224	Centre of excellence	Madras School of Economics, Chennai	17.02	10 55	5 03	Ongoing
225	Centre of excellence	Indian school of Mines, Dhanbad	17 20	1 25	-	Ongtong
226.	Studies on rare species in India for their effective conservation	Dr K.Kathiresan, Centre of Advance Study in Marine Biology, Annamalai University, Parangipttai-608 502	-	4.30	-	Ongoing
227.	Inventorization and characterization of the Microbial Community in Bhitarkanika Mangrove ecosystem of Orissa.	Dr Nibha Gupta, Senior Scientist, Regional Plant Resource Centre Bhubneswar-751 015	6.10	-	-	Ongoing
228	Studies on the reproductive biology or corals to Assess coral regeneration and larval recruitment Pattern	Dr J K. Patterson Edward, Director, SDMRI, Tuticorin-628002	-	-	6 08	Ongoing
229.	Genome analysis of corals for their systematic and conservation	Dr. Usha Goswami, National Institute of Oceanography, Goa	-	6.47	-	Ongoing
230	Pollination biology and reproductive ecology of major Mangrove species of Gujarat	Ms. Seema Mali, GEER Foundation, Gandhinagar, Gujarat	-	4 14	1 92	Ongoing
231	population structure and reproduction in Bruguiera and Ceriops Implication on conservation	Dr K. Gurumurthi, Institute of Forest Genetics and Tree Breeding, Coimbatore	-	-	5 57	Ongoing
232.	Seed biology of Indian Mangroves in relation to sustainable conservation and management	Dr Subrata Maity, Department of Seed Science & Technology, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia, W B	-	6 21	-	Ongoing
233	Assessment of phyto-diversity and preparation of database of Mangroves of Sunderban Biosphere Reserve, W B	Dr. H S Debnath, Botanical Survey of India (BSI), Kolkata	-	7 18	-	Ongoing

1	2	3	4	5	6	7
234	Systematic evaluation of aquatic epiphytic microbial diversity of mangrove plants and a novel strategy for raising mangrove nursery	Dr M Sundararaman, Department of Microbiology, Bharathidasan University, Tiruchirapalli	-	1 73	-	Ongoing
235	Ecological assessment for development and biodiversity conservation of Bhavanapadu (Mangrove) Swamps of North Coastal, Andhra Pradesh	Prof K Kameswara Rao, Department of Environmental Science, Andhra University, Visakhapatnam	-	3 63	-	Ongoing
236	Assessment of marine microbial, floral and faunal diversity of the coral reef environs of the Little Andaman Islands	Prof L Kannan Annamalai University, Annamali Nagar-608-002, Tamil Nadu	-	8 59	-	Ongoing
237	Taxonomy and biodiversity of soft Corals (Octocoallia: Alcyonacea) in India	Dr K Padmakumar, Department of Aquatic Biology and Fisheries, University of Kerala, Thiruvananthapuram	-	-	9 21	Ongoing
238	Resolving elephant-human conflicts in northern Bengal an early warning system through tracking elephants using Global Positioning system Collars	Dr R Sukumar, Center for Ecological Sciences, IISc , Bangalore	13 84	-	-	Ongoing
239	Ecological studies to conserve and rehabilitate the mongrove vegetation in the coastal landscapes of Kerala	Dr J K Sharma, Kerala Forest Research Institute, Peechi, Kerala	-	5 12	-	Ongoing
240	Effect of reduced fresh water flow through Brahmani-Baitarani river systems on mangrove population in Bhitarkanika Estuary	Dr K Sarveswara Rao, Principal Investigator, Regional Research Laboratory, Bhubaneswar-751 013, Orissa	-	4 25	7 99	Ongoing
241	Recruitment and growth study of coral reefs in the Gulf of Kachchh	Dr C N Pandey, Director, GEER Foundation, Gandhinagar	2 06	-	2.77	Ongoing
242	Plant crab association in the mangrove ecosystem of Kerala	Dr T.S. Nayar, Division of Conservation Biology, TBGRI, Thiruvananthapuram	-	-	9 18	Ongoing
243	Studies on the mangroves of Krishna and Godavari Estuaries	Dr P Venu, Botanical Survey of India, Southern Circle, TNAU Campus, Lawley Road, Coimbatore-641.003	-	9 22	2 19	Ongoing
244	Pollination biology of Ceriops tagal and Ceriops decandra (Rhizophoraceae) at Coringa Mangrove Forest, Andhra Pradesh	Dr. A J. Solomon Raju, Department of Enviornmental Sciences, Andhra University, Visakhapatnam-530 003	-	2 11	-	Ongoing
245	Diversity and distribution of corals and their associated fauna of Rani Jhansi Marine National Park, Andaman	Dr R Jeyabaskaran, Zoological Survey of India, A & N Regional Station, Port Blair-744 102	-	-	7 51	Ongoing

1	2	3	4	5	6	7
246.	Assessment of Mangroves in India	Dr. Alok Saxena, Joint Director Forest Survey of India Dehra Dun 248195	15.00	40.00	-	Ongoing
247.	Assessment of Coral Reefs in India	Dr. Alok Saxena, Joint Director Forest Survey of India, Dehra Dun	15.52	1.89	-	Ongoing
248.	Insect Plant relationship with special reference to herbivory in the Mangroves of South India	Dr. O.K. Ramadevi IWST, Bangalore	-	4.62	-	Ongoing
249.	Professional and analytical support on conservation of coastal and marine biodiversity pursuant to the Convention on Biological Diverstiy and an in-depth study of the synergies and linkages of the subject with regard to other multilateral Environmental Agreements/Treaties	Dr Sejal Worah, Mr. Rajesh Sehgal and Dr. Swayamprabha Das, World Wide Fund (WWF) for Nature-India, New Delhi	-	-	1.51	Ongoing
250.	GIS based mapping and analysis of ecological variables of reefs around the little Andaman Island	Dr. Rajkumar R , ZSI, A & N Regional Station, Port Blair	-	-	14.85	Ongoing
251	**BIOSPHERE RESERVE** Exploration and Documentation of floristic Diversity of Dehang Deband Biosphere Resere in Arunachal Pradesh	Dr. K.K. Baishya, Botanical Survey of India Kolkata			3.00	Ongoing
252.	Study on Diversity and Conservation status of plants in the proposed cold Desert Biosphere Reserve at Trans and North West Himalaya	Dr S.S Samant, G B. Pant Insitute of Himalayan Enviornment and Development, Kulu, Himachal Pradesh.	-	-	2.25	Ongoing
253.	Botranical Survey of India to act as lead Institution for Sunderbans and Nokrek Biosphere Reserve	Dr. H S. Debnath, BSI, Kolkata	-	-	2.00	Ongoing
254.	Tropical Botanical Garden and Research Institute, Palode to act as lead/coordination institution for Agsthyamalai, Nilgiri and Gulf of Mannar Biosphere Resere	Dr K.G. Pandurangan Tropical Botanical Garden and Research Institute, Palode	-	-	1.25	Ongoing
255.	G B , Pant Institute of Himalayan Environment and Development to act as Lead Institution for Nanda Devi, Manas, Dibru Saikova, Dehang Deband and Kanchanjunga Biosphere Reserve	Dr. R.S. Rawal G B Pant Institute of Himalayan Environment and Development, Almora	-	-	3.25	Ongoing
256	Studies on Floral diversity of Nokrek Biosphere Reserve	Dr. S J. Phukan, Botanical Survey of India Shillong	-	-	2.90	Ongoing

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257.	Studies on the Butterfly Diversity in Dehang Debang Biosphere Reserve and adjacent Arunachal Pradesh	Dr. Asham Borang, State Forest Research Insitute, Itanagar	-	-	3.80	Ongoing
258.	Ahandbook on the Butterflies of Nilgiri Biosphere Reserve	Dr. George Mathew Kerala Forest Research Institute, Trishul, Kerla	-	-	1.08	Ongoing
259.	Studies on the rare endangered and threatened flowering Plants of the Agasthyamalai Biosphere Reserve	Dr. T.J.S. Rajkumar St. George College, Tamil Nadu	-	-	4.50	Ongoing
260.	Tropical Forest Research Insitute, Jabalpur to act as Lead Insitute for Achanakmar Amarkantak Biosphere Reserve, Chhattisgarh	Dr. A.C. Joshi Tropical Forest Research Institute, Jabalpur	-	-	2.00	Ongoing
261.	Biological Control of Mimosa In VISA, A destructive alien weed threatening Kaziranga Park.	Dr. R.K. Kalitta, Rain Forest Research Institute, Jorhat	-	-	1.70	Ongoing
262.	Study on; the biodiversity of Agaricales at Sikkim Himalaya	Dr. Krishnendu Acharya, Deptt. of Botany, University of Kolkatta, Taraknath Siksha Prangan, 35 Ballygunge Circular Road, Kolkatta 700 019	-	-	3.89	Ongoing
263.	Survey Screening & culture of marine Alage from Identhakarai to Rameswaram Belt, Gulf of mannar Region for phycocollodis iodine falty Acids & SLF production	Dr. V.R. Mohan, Principal Investigator, V.O. Chidambaram College, Tuticorin 628 008 Tamil Nadu		7.27		Ongoing
264.	Macro Fungal Biodiversity of Nanda Devi Biosphere Reserve and its in vitro conservation	Dr. I.B.Prashar, Reader, Botany Department, Punjab University, Chandigarh		5.06		Ongoing
265.	Impacts of Tourism on Environment of Roopkhund land Pindari Areas of Nanda Devi Biosphere Reserve of Uttaranchal	Dr. Laxmi Rawat, Principal Investigator, Forest Research Institute, Dehradun 248006.		3.04		Ongoing
266.	Study on Diversity Ethnobotany and Ecology of Medicinal and other Edible Plant species in Dehang Debang Biosphere Reserve.	Dr. Binay Singh, Principal Investigator, North Eastern Regional Institute of Science & Tecnhology, Nirjuli 791 109, Arunachal Pradesh		2.80		Ongoing
267.	Studies on earthwork species diversity at different Forest Ecosystems of Nilgiri Biosphere Reserve	Dr. E.V. Ramasamy, Principal Investigator School of Environmental Sciences, Mahatma Gandhi University, Thevara Building, Gandhinagar, P.O. Kottayam 686 008 Kerala		1.99		Ongoing

1	2	3	4	5	6	7
268.	Exploitation of Mycorrhiza system in the Nilgiri Biosphere Reserave areas	Dr V. Mohan Institute of Forest Genetics and Tree Breeding, Coimbatore-641002	12.5			Ongoing
269	Conservation of Lobsters in the Gulf of Mannar Biosphere Reserve under the guidance of	Dr. B Shri Krishna Das Fisheries College and Research Institute, Tamil Nadu Veternary and Animal Sciences, Thoothukudi, Tamil Nadu	7 81			Ongoing
270	Evaluation of Conversation strategies or the sustainable utilization of herbaceous Bioresources in the Sholas of Nilgiri	Shri S Paulsamy Kongunadu Arts and Science College, Coimbatore	3 82			Ongoing
271	Inventory and Ecological Survey of bat species and their impact on Agsthaya Hills Biosphere Reserve.	Dr Juliet Banitha Rani Deptt. of Zology, Sarah Tucker College, Tiruneveli, Tamil Nadu	11 45			Ongoing
272	Forest and Agriculture Eco System, Analysis to access eco system health and identify rehabilitation strategy in the Kerala part of Nilgiri Biosphere Resere	Dr U.M. Chandrasekher, Kerala forest Research Institute, Trisul	7 51			Ongoing
273	Community Ecology of detritus system—Insects and Fungi associated with fallen logs in Nilgiri Biosphere Reserve,	Dr Rama Devi Institute of Wood Sciences and Technology, ICFRE Bangalore	6 51			Ongoing
274	Microbial Diversity of Dibru saikova and Manas Biosphere Reserve	Dr P Azad, Institute of Advanced Studies in Science and Technology, Khanapara, Guwahati	4.42			Ongoing
275	Studies on Forest Fragmentation and its impact on Population Ecology of threatened Ethno Medical Plant species of Kanchanga Biosphere Reserve	Dr H N Paney Deptt of Botany North Eastern Hill University Shillong	6 62			Onoing
276	Development of National Park as Biosphere Reserve,	Bombay Natural History Society (BNHS), Mumbai,	2 98			Ongoing
277	Studies on Biodiversity of Micro Pathogens of Sacrophid Calliphorid flies of Sunderbans BR, West Bengal		4 21			Ongoing
278	**WETLANDS CONSERVATION** Ecological sustainability of Samaspur wetland (Rai Bereilly, U P.) with special emphasis on migratory waterfowl	Mr. P.P Bhojvaid, The Energy & Resources Institute			2 18	Ongoing
279.	Habitat mapping of Mahseer fishes and development of Spatial Database for North-Eastern Aquatic Biodiversity	Dr Devashish Kar, Reader & Head, Department of Life Sciences Assam (Central) University			4 92	Ongoing

1	2	3	4	5	6	7
280	A study on evaluation and conservation of microbial biodiversity of Keoladeo National Park, Bharatpur—Potential applications in medicine, agriculture, industry and environmental management	Dr Surinder Singh, Lecturer, Microbiology Centre for Studies in Microbiology, Department of Botany, Jiwaji University, Gwalior,			5 59	Ongoing
281	Restoration of Point Calimere (The great Vedaranyam Swamp), a designated Ramsar site, for the benefit of fisheries and migrant water birds	Dr. S. Balachandran Scientist, BNHS, Bombay Natural History Society, Hornbill House,. Mumbai			4 57	Ongoing
282	Comprehensive ecological investigation on the East Kolkata Wetland eco-system for its conservation and better sustainable management	Dr Tara Shankar Bandopdhayya Institute of wetland management and ecological design			2 61	Ongoing
283	Development of new genetic variability and improvement of Euryale ferox (Makhana)	Dr S K Dutta, Deputy Director, National Botanical Institute, Lucknow			2 19	Ongoing
284.	Conservation of wetlands in and around Vadodara city	Dr Diwakar Sharma, Sr Ecologist, Gujarat Ecological Society, Gujarat		5 17		Ongoing
285.	Assessment of toxic pollutants in Kumaun Himalayan lakes past and present pollution indices from studies of sediment cases	Dr G.J Chakrapani, Assistant Professor, I I T. Roorkee		5 73		Ongoing
286	Plant Biodiversity Conservation for Ecologoically Sound Sustainable Eco-development of Surhatal lake and surrounding wetllands	Dr B.D Tripathi, Department of Botany, Banaras Hindu University		1 83		Ongoing
287	Ashtamudi Ramsar site—a study on the estuarine wetland and Kallada river in the context of ecology, biodiversity and ecosystem conservation"	Prof P.K Abdul Aziz, Prof of Ecology, Univeristy of Kerala		2 66		Ongoing
288	Biodiversity and economic utility of flora of Bhal wetland in Gujarat	Dr A J Joshi, Department of Life Sciences, Bhavnagar University Gujarat		9 43		Ongoing
289.	Prioritization of wetlands in the State of Goa and their potential sustainable evaluation using remote sensing data	Dr N.P S Varde, Member Secretary, Goa State Council of Science & Technology, Goa		2 72		Ongoing
290	Floristic survey and assessment of plant resources of wetlands of South Orissa, India	Dr. M K Mishra, Reader in Botany, Post Graduate Department of Botany, Behrampur University		6 04		Ongoing
291.	Assessment of explosive aquatic weed growth, their taxonomy, ecology and impact of the Kuttanad wetland ecosystem, Kerala State	Dr K. Sankaran Unni, Guest Faculty, School of Environmental Sciences, Mahatma Gandhi University	10.98			Ongoing

1	2	3	4	5	6	7
292	An action oriented locale specific conservation awareness programme for prioritized wetlands in Maharashtra	Dr. Erach Bharucha, Director, Institute of Enviornment Education & Research, Bharti Vidyapeeth Deemed University, Pune	5.60			Ongoing
293.	Assessment of heavy metals in predominant aquatic Macrophytes of Upper Lake, Bhopal	Dr. S.M Mishra, Environmental Research Laboratory, Bhoj Weland Project (EPCO)	1.64			Ongoing
294.	Treatment of Community Sewage Using Root Zone System	Dr. Pradeep Srivastava, Prof. and Head, Department of Limnology, Barkatullah University, Bhopal	2.95			Ongoing